APPLICANT FACSIMILE OF FORM PTO-1449  
REV 7-80U.S. DEPARTMENT OF COMMERCE  
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ATTY DOCKET NO.

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CPI-042CPUS

09/403,075

LIST OF PUBLICATIONS CITED BY APPLICANT  
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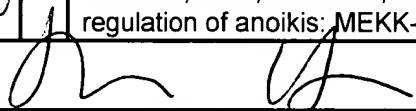
## U.S. PATENT DOCUMENTS

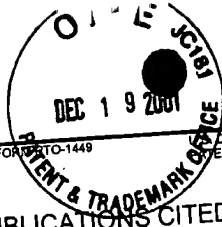
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CB	A1	5,405,941	04/11/95	Johnson	530	350	
CB	A2	5,854,043	10/14/94	Johnson	435	194	
CB	A3	5,753,446	05/19/98	Johnson	435	7.1	
CB	A4	5,981,265	11/99	Johnson	435	254.1	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCL ASS	TRANSLATION YES NO
CB	A5	WO 94/24159 A1	10/27/94	PCT			
CB	A6	WO 95/28421 A1	10/26/95	PCT			
CB	A7	WO 97/40145 A1	10/97	PCT			
CB	A8	WO 97/35014 A1	09/97	PCT			

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8	A9	Avdi, N.J., Winston, B.W., Russel, M., Young, S.K., Johnson, G.L., and Worthen, G.S. (1996). Activation of MEKK by Formyl-methionyl-leucyl-phenylalanine in Human Neutrophils. Mapping pathways for mitogen-activated protein kinase activation. <i>J. Biol. Chem.</i> 271, 33598-33606;
8	A10	Baeuerle, P.A. and Baltimore, D. (1996). NF-(kappa)β: ten years after. <i>Cell</i> 87, 13-20;
8	A11	Beidler, D.R., Tewari, M., Friesen, P.D., Poirier, G., and Dixit, V.M. (1996). The baculovirus p35 protein inhibits Fas- and tumor necrosis factor-induced apoptosis. <i>J. Biol. Chem.</i> 270, 16526-16528;
8	A12	Blank, J.L., Gerwins, P., Elliott, E.M., Sather, S., and Johnson, G.L. (1996). Molecular cloning of mitogen-activated protein/ERK kinase kinases (MEKK) 2 and 3. Regulation of sequential phosphorylation pathways involving mitogen-activated protein kinase and c-Jun kinase. <i>J. Biol. Chem.</i> 271, 5361-5368;
8	A13	Blumer, K. J. et al., "Mammalian mitogen-activated protein kinase kinase kinase (MEKK) can function in a yeast mitogen-activated protein kinase pathway downstream of protein kinase C." <i>Proc. Natl. Acad. Sci. USA</i> 91(11):4925-9 (1994);
8	A14	Cardone, M.H., Salvesen, G.S., Widmann, C., Johnson, G., Frisch, S.M. (1997) The regulation of anoikis: MEKK-1 activation requires cleavage by caspases. <i>Cell</i> 90, 315-323;
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		5/18/02
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B3	Fanger, G. R. et al., "MEK kinases are regulated by EGF and selectively interact with Rac/Cdc42," <i>The EMBO Journal</i> 16:4961-4972 (1997);
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B5	Fraser, A. and Evan, G. (1996). A license to kill. <i>Cell</i> 85, 781-784;
B6	Gajewski, T.F. and Thompson, C.B. (1996). Apoptosis meets signal transduction: elimination of a BAD influence. <i>Cell</i> 87, 589-592;
B7	Gardner, A.M. and Johnson, G.L. (1996). Fibroblast growth factor-2 suppression of tumor necrosis factor $\alpha$ -mediated apoptosis requires ras and the activation of mitogen-activated protein kinase. <i>J. Biol. Chem.</i> 271, 14560-14566;
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B9	Genbank Accession Number AAA85038: "MEKK1. (Mus musculus)" (Jan. 1, 1996);
B10	Genbank Accession Number U48596: "Rattus norvegicus MAP kinase kinase kinase 1(MEKK1) mRNA," (June 5, 1996);
B11	Genbank Accession Number AAC52596: "MAP kinase kinase kinase 1. (Rattus norvegicus)," (June 5, 1996);
B12	Genbank Accession Number AB014614, "Mus musculus mRNA for MEKK1 N-terminal," (Oct. 29, 1999);
B13	Genbank Accession Number BAA85878: "MEKK1 N-terminal (Mus musculus)," (Oct. 29, 1999);
B14	Genbank Accession Number AF117340: "Mus musculus MAP kinase kinase kinase 1 (MEKK1) mRNA," (April 14, 1999);
B15	Genbank Accession Number AAD25049: "MAP kinase kinase kinase 1 (Mus musculus)," (April 14, 1999);
B16	Genbank Accession Number L13103: "Mus musculus MEK kinase mRNA," (April 18, 1996);
B17	Genbank Accession Number AAA97500: "MEK Kinase (Mus Musculus)," (April 18, 1996);
B18	Genbank Accession Number AF042838: "Homo sapiens MEK kinase 1 (MEKK1) mRNA," (Dec. 18, 1998);

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	APPLICANT <b>Gary L. Johnson</b>	
	FILING DATE <b>October 12, 1999</b>	GROUP <b>1633</b>

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C1		Genbank Accession Number AAC97073: "MEK kinase 1. (Homo sapiens)" (Dec. 17, 1998);
C2		Genbank Accession Number NP_006600: "Mitogen-activated protein kinase kinase kinase 2. (Homo sapiens)" (Sept. 16, 1999);
C3		Gerwins, Pär et al., "Cloning of a Novel Mitogen-activated Protein Kinase Kinase Kinase, MEKK4, That Selectively Regulates the c-Jun Amino Terminal Kinase Pathway," <i>The Journal of Biological Chemistry</i> 272(13):8288-8295 (1997);
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C5		Howard, A.D., Kostura, M.J., Thornberry, N., Ding, G.J.-F., Limjuco, G., Weidner, J., Salley, J.P., Hogquist, K.A., Chaplin, D.D., Mumford, R.A., Schmidt, J.A., and Tocci, M.J. (1991). IL-1-converting enzyme requires aspartic acid residues for processing of the IL-1 $\beta$ precursor at two distinct sites and does not cleave 31-kDa IL-1 $\alpha$ . <i>J. Immunol.</i> 147, 2964-2969;
C6		Hu, M. C. et al., "Human HPK1, a novel human hematopoietic progenitor kinase that activated the JNK/SAPK kinase cascade," <i>Genes Dev.</i> 10:2251-2264 (1996);
C7		Johnson, N. L. et al., "Signal transduction pathways regulated by mitogen-activated/extracellular response kinase kinase kinase induce cell death," <i>Journal of Biological Chemistry</i> 271(6):3229-37 (1996);
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②	D13	SWISS-PROT Accession No.: Q62925; MAPK/ERK KINASE 1 (MEK KINASE 1) (MEKK 1).
②	D14	Tsubata, T., Wu, J., and Honjo, T. (1993). B-cell apoptosis induced by antigen receptor crosslinking is blocked by a T-cell signal through CD40. <i>Nature</i> 364, 645-648;
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	E8	Xu, S. et al., "MEKK1 binds directly to the c-Jun N-terminal kinases/stress-activated protein kinases." <i>Journal of Biological Chemistry</i> 272(15):32056-60 (1997);
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